

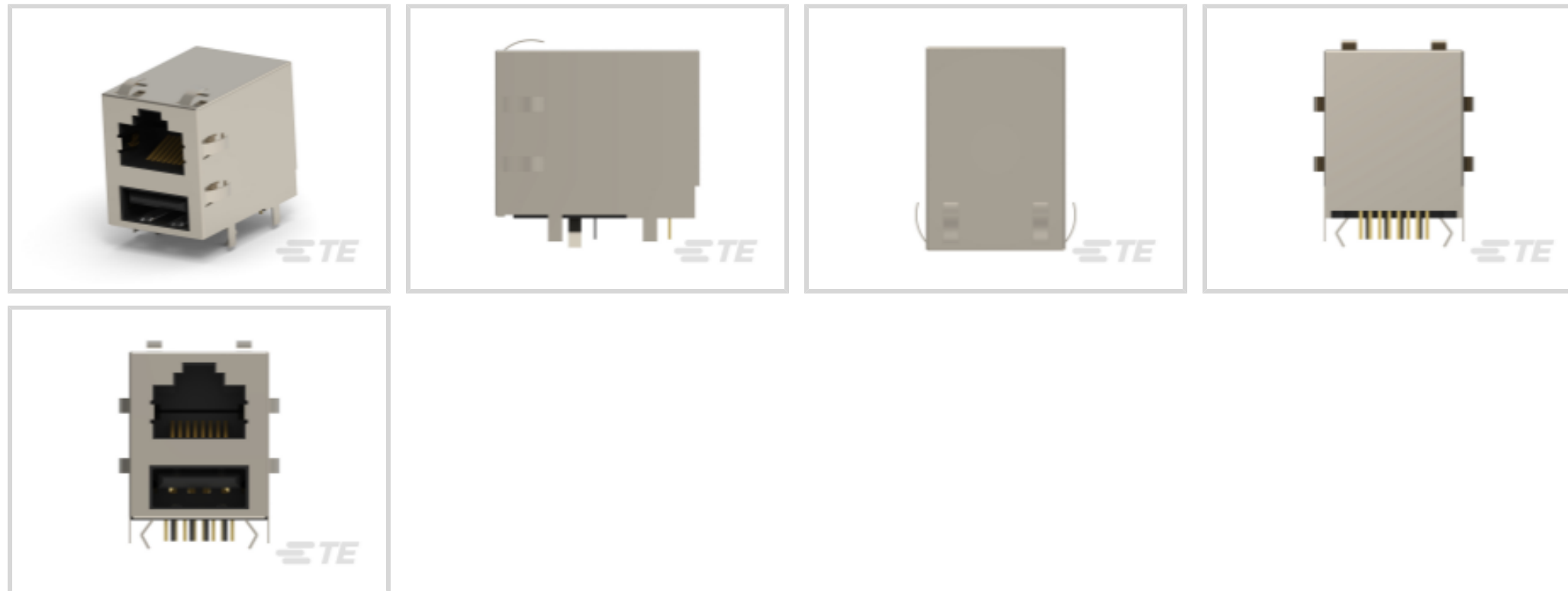


TE Internal #: 5-1775855-1

Combo Jacks, 2 x 1, Single Port, RJ45 over Single USB, Standard Profile, None Status Indicator, Combo Jacks, Standard Connector Contact Density, Jack

[View on TE.com >](#)

Connectors > Modular Jacks & Plugs > Combo Jacks



Port Matrix Configuration: **2 x 1**

Port Configuration: **Single Port**

Modular Jack & Plug Interface Type: **RJ45 over Single USB**

Connector Profile: **Standard**

Status Indicator Type: **None**

Features

Product Type Features

Connectors & Connector Components Type	Connector
Modular Jack & Plug Interface Type	RJ45 over Single USB
Modular Jacks & Plugs Products	Combo Jacks
Modular Connector Style	Jack
Grounding Options	Panel Ground
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Ports	1
Port Matrix Configuration	2 x 1
Port Configuration	Single Port
Status Indicator Type	None
Connector Contact Density	Standard
PCB Mount Orientation	Right Angle



Number of Positions	4, 8
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Number of Loaded Positions	4, 8
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Body Features

Shell Plating Material	Nickel
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Connector Profile	Standard
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Modular Jack Latch Orientation	Inverted - Latch Up
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Shield Material	Brass
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Shield Plating Material	Nickel
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Contact Features

Contact Underplating Material	Nickel
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Contact Base Material	Phosphor Bronze
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Contact Current Rating (Max)	1 A, 1.5 A
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PCB Contact Termination Area Plating Material	Gold Flash
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Color	Black
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Housing Material	PBT GF30
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Centerline (Pitch)	1.02 mm, 2 mm, 2.5 mm [.04 in][.07 in][.09 in]
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Dimensions

PCB Thickness (Recommended)	1.6 mm [.063 in]
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Usage Conditions

Operating Temperature Range	-55 – 85 °C, -40 – 85 °C [-67 – 185 °F] [-40 – 185 °F]
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Operation/Application

Shielded	Yes
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Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Performance Category	Cat 3
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Packaging Features

Packaging Quantity	50
Packaging Method	Box & Tray, Tray

Other

Comment	RJ45 over USB
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Product Compliance

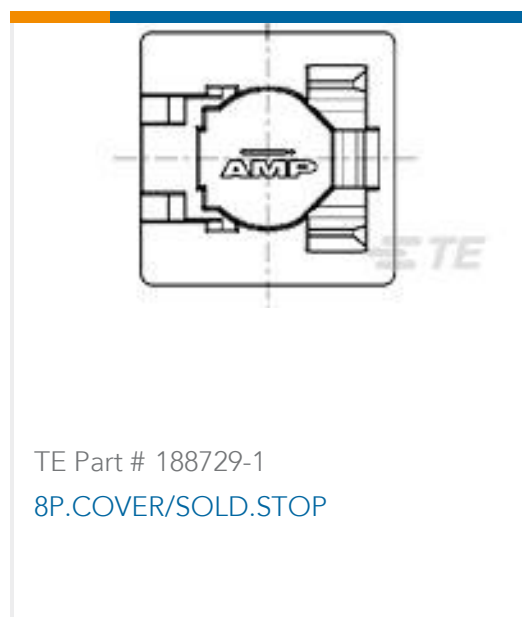
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



Documents

Product Drawings

[RJ45 OVER USB W/ 6 PNL-GND & HTD G/F](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5-1775855-1_D.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-1775855-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1775855-1_D.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English